| G X Na  | ode <u>W</u> adow <u>F</u> |  |         |                              |        |
|---|----------------------------|--|---------|------------------------------|--------|
| /e≐   | Type Hits                  | Search Text  |         | DEs                          | Terret |
| 31  | BRS 31 (                   | *20040075146*  | USPAT:  | US-PGPUB                     | 2004/0 |
| 31 2  | BRS 21 (                   | ((( "20040075146"  | USPAT:  | US-PGPUB                     | 2004/0 |
| 27 3  |                            |  | USPAT;  | US-PGPUB                     | 2004/0 |
| 21 4  |                            |  | USPAT:  | US-PGPUB                     | 2004/0 |
| 16 5  |                            |  | USPAT:  | US-PGPUB                     | 2004/0 |
| 16  |                            | (((triple or three) adj well) or three\$1well or triple\$1well) and (p\$1well or (p adj well)) and ((n adj well) or  | USPAT:  | US-PGPUB                     | 2004/0 |
|   |                            | ((((triple or three) adj well) or three\$1well or triple\$1well) and (p\$1well or (p adj well)) and ((n adj well) o  |         |                              | 2004/0 |
| 16  |                            | ((((triple or three) adj well) or three\$1well or triple\$1well) and (p\$1well or (p adj well)) and ((n adj well) o  |         |                              | 2004/0 |
| 16  |                            | ((((triple or three) adj well) or three\$1well or triple\$1well) and (p\$1tub or (p adj tub)) and ((n adj tub) or n  |         |                              | 2004/0 |
| 16 10   |                            | ((((triple or three) adj well) or three\$1well or triple\$1well) and (p\$1well or (p adj well)) and ((n adj well) o  |         |                              | 2004/0 |
| 0) 111  |                            | (((((triple or three or third) adj well) or three\$1well or triple\$1well or third\$1well) and (p\$1well or (p adj w   |         |                              | 2004/0 |
| 16 12   |                            | ((((triple or three) adj well) or three\$1well or triple\$1well) and (p\$1well or (p adj well)) and ((n adj well) o  |         |                              | 2004/0 |
| 24 13   |                            |  |         | US-PGPUB                     | 2004/0 |
| 0) 14   | BRS 0 (                    | (257/355.cor.) and (@ad<20031023 or @rlad<20031023) ) and ( (anti\$parallel or (anti adi parallel)) near   | USPAT:  | US-PGPUB                     | 2004/0 |
| - / 00231 <b>84</b> 2500                      | BRS 1 (                    | (257/355.cor.) and (@ad<20031023 or @rlad<20031023) ) and ( (anti\$parallel or (anti adj parallel)) with   | USPAT:  | US-PGPUB                     | 2004/0 |
| 0)  |                            | (257/355.cor.) and (@ad<20031023 or @rlad<20031023) ) and ( (anti\$parallel or (anti adj parallel)) with   |         |                              | 2004/0 |
| 0)  |                            | (257/355.cor.) and (@ad<20031023 or @rlad<20031023) ) and ( (anti\$parallel or (anti adj parallel)) near   |         |                              | 2004/0 |
| 1)  |                            | (257/355.cor.) and (@ad<20031023 or @rlad<20031023) ) and ( (anti\$parallel or (anti adj parallel)) near   |         |                              | 2004/0 |
| 1)  |                            | (257/355.cor.) and (@ad<20031023 or @rlad<20031023) ) and ( (anti\$parallel or (anti adj parallel)) near   |         |                              | 2004/0 |
| 0) 20   |                            | (257/355.cor.) and (@ad<20031023 or @rlad<20031023) ) and ( (anti\$parallel or (anti adj parallel)) near   |         |                              | 2004/0 |
| 0) 21   |                            | (257/355.cor.) and (@ad<20031023 or @rlad<20031023) ) and ( (anti\$parallel or (anti adj parallel)) near.  |         |                              | 2004/0 |
| 0) 22.  |                            |  |         | US-PGPUB                     | 2004/0 |
| 0) 2  |                            | ((257/355.cor.) and (@ad<20031023 or @rlad<20031023) ) and ( gate near2 cathode)) not (((257/355.c   |         |                              | 2004/0 |
| - 100 A B C B C C C C C C C C C C C C C C C C |                            |  | USPAT   | **************************** | 2004/0 |
| O)>>>   742                                   |                            | This This is in the first this in the first thin this in the first thin the first this in the first this in the first this in the first thin this in the fir | USPAT   |                              | 2004/0 |
| 16  |                            |  | USPAT   |                              | 2004/0 |
| 103 <b>(77</b>                                |                            |  | USPAT   |                              | 2004/0 |
| 1) 28   |                            |  |         | US-PGPUB                     | 2004/0 |
|   |                            | (257/355.cor.) and (@ad<20031023 or @rlad<20031023) ) and ( gate adj (shorted or connected) adj cat  |         |                              | 2004/0 |
| 1) 30   |                            | (257/355.cor.) and (@ad<20031023 or @rlad<20031023) ) and ( gate adj (shorted or connected) near c   |         |                              | 2004/0 |
| 1) 31   |                            | (257/355.cor.) and (@ad<20031023 or @rlad<20031023) ) and ( gate with ((shorted or connected) near   |         |                              | 2004/0 |
| '/@####                                       | BRS 9 e                    |  |         | US-PGPUB                     | 2004/0 |
| ۱۷‱ <b>(۱</b>                                 | BRS 6 (                    |  |         | US-PGPUB                     | 2004/0 |
| 1)  | BRS 1 /                    | second adi ( thyristor)) and sti   | LISPAT- | US-PGPUR                     | 2004/0 |
| 14  | BRS 31 (                   | scr with sti) and (p\$1well or (p adj well)) and ((n adj well) or n\$1well) and (esd or (electro adj static) or e  | USPAT:  | US-PGPUB                     | 2004/0 |
| 9) 38   | DDC 7                      | espend adi (per ar thuristor)) and eti   | HCDAT.  | HE DODIED                    | 2004/0 |
|   | BRS 30 (                   | (ser with sti) and (p\$1well or (p adj well)) and ((n adj well) or n\$1well) and (esd or (electro adj static) or   | USPAT   | US-PGPUB                     | 2004/0 |
|   | BRS 1 "                    | 5285100° PN.   | USPAT   |                              | 2004/0 |
| 3C 3H   |                            |  | USPAT   |                              | 2004/0 |
| 7) 49   | DDC 4 .                    | 4622292" DNI   | LICOAT  |                              | 2004/0 |
| 1/2003  | BRS 0 (                    | 4033203 .FN.<br>"2nd" adj (scr or thyristor))  and  (p\$1well or (p adj well)) and  ((n adj well) or n\$1well) and (esd or (electro  | USPAT:  | US-PGPUB                     | 2004/0 |
| 1) [4]<br>21=                                 |                            |  | 000000  |                              |        |

≠st Çecher **E**rma

| <b>40</b> ± 1 |              | Type Hits | Search Text   |       | DBs                                     | .Terre:S      |
|---------------|--------------|-----------|---|-------|---|---------------|
| 31            |              |           | ((257/355.cor.) and (@ad<20031023 or @rlad<20031023) ) and ( (anti\$parallel or (anti adi parallel)) near   | USPAT | *************************************** | 2004/07       |
| 31            |              |           | ((257/355.cor.) and (@ad<20031023 or @rlad<20031023) ) and ( (anti\$parallel or (anti adj parallel)) near   |       |   | 2004/07       |
| 27            |              |           | ((257/355.cor.) and (@ad<20031023 or @rlad<20031023) ) and ( (anti\$parallel or (anti adj parallel)) near   |       |   | 2004/07       |
| 21            |              |           | ((257/355.cor.) and (@ad<20031023 or @rlad<20031023) ) and ( (anti\$parallel or (anti adj parallel)) near   |       |   | 2004/07       |
| 16            |              |           |   |       | US-PGPUB                                | 2004/07       |
| 16            |              | BRS 10    | (((257/355.cor.) and (@ad<20031023 or @rlad<20031023) ) and ( gate near2 cathode)) not (((257/355.c   |       |   | 2004/07       |
|               | 24           |           |   | USPAT |   | 2004/07       |
| 1 E           | 25           | BRS 1     | "6054740".PN  | USPAT |   | 2004/07       |
| 16            | 26           | BRS 1     | "5953249".PN.   | USPAT |   | 2004/07       |
| 16            | 27           | BRS 1     | "5768192", PN   | USPAT |   | 2004/07       |
| 0)            | 28           | BRS 18    | ((257/355.cor.) and (@ad<20031023 or @rlad<20031023) ) and ( gate near2 cathode)  | USPAT | : US-PGPUB                              | 2004/07       |
| 1 E           | 29           | BRS 1     | ((257/355.cor.) and (@ad<20031023 or @rlad<20031023) ) and ( gate adj (shorted or connected) adj cat  | USPAT | : US-PGPUB                              | 2004/07       |
| 24            | 30×          | BRS 1     | ((257/355.cor.) and (@ad<20031023 or @rlad<20031023) ) and ( gate adj (shorted or connected) near c   | USPAT | : US-PGPUB                              | 2004/07       |
| וו            | 31           |           | ((257/355.cor.) and (@ad<20031023 or @rlad<20031023) ) and ( gate with ((shorted or connected) near   |       |   | 2004/07       |
| ))            | 32           |           | esd and (@ad<20031023 or @rlad<20031023) and ((complimentary with (bipolar or bjt)))  |       |   | 2004/0        |
| "             | 33           | BRS 6     | ("3699406" "3904931" "6002568" "5872379" "6242763" "5465189").PN.   | USPAT | : US-PGPUB                              | 2004/0        |
| ))            | 2000         | BRS 1     | (second adj ( thyristor)) and sti   | USPAT | : US-PGPUB                              | 2004/0        |
| 1)            | 35           | BRS 31    | (second adj ( thyristor)) and sti<br>(scr with sti)  and  (p\$1well or (p adj well)) and  ((n adj well) or n\$1well) and (esd or (electro adj static) or e        | USPAT | : US-PGPUB                              | 2004/0        |
| )             |              |           |   |       |   | 2004/0        |
| ))            | 37           | BRS 30    | (second adj (scr or thyristor)) and sti<br>((scr with sti)  and  (p\$1well or (p adj well)) and  ((n adj well) or n\$1well) and (esd or (electro adj static) or   | USPAT | : US-PGPUB                              | 2004/0        |
| )) <b>   </b> | 38           |           | "5285100".PN.   | USPAT |   | 2004/0        |
|               | 39           | BRS 1     | "4897774".PN.   | USPAT | *******************                     | 2004/0        |
| ))            | 40           | BRS 1     | "4633283", PN.  | USPAT | -                                       | 2004/0        |
| )             | <b>*****</b> | BRS 0     | ("2nd" adj (scr or thyristor)) and (p\$1well or (p adj well)) and ((n adj well) or n\$1well) and (esd or (electro   | USPAT | ; US-PGPUB                              | 2004/0        |
|               | 42           | BRS 3     | "5574618" and (@ad<20031023 or @rlad<20031023)  | USPAT | ; US-PGPUB                              | 2004/0        |
| ε             |              |           | "4870530".PN.   | USPAT |   | 2004/0        |
|               |              | BRS 1     | "5012317".PN.   | USPAT |   | 2004/0        |
|               |              | BRS 21    | (second adj (scr or thyristor)) and (p\$1well or (p adj well)) and ((n adj well) or n\$1well) and (esd or (elect  | USPAT | ; US-PGPUB                              | 2004/0        |
| )             |              | BRS 27    | (second adi (scr or thyristor)) and (257/173.ccls.)   | USPAT | : US-PGPUB                              | 2004/0        |
|               | 47           | BRS 12    | (second adj (scr or thyristor)) and (257/173.cor.)<br>((second adj (scr or thyristor)) and (257/173.cor.) not ((second adj (scr or thyristor)) and (257/173.cor.) | USPAT | ; US-PGPUB                              | 2004/0        |
|               |              | BRS 15    | ((second adj (scr or thyristor)) and (257/173.ccls.)) not ((second adj (scr or thyristor)) and (257/173.ccr.)   | USPAT | ; US-PGPUB                              | 2004/0        |
| \\\\          |              | BRS 21    | ((second adj (scr or thyristor)) and (p\$1well or (p adj well)) and ((n adj well) or n\$1well) and (esd or (elec  | USPAT | ; US-PGPUB                              | 2004/0        |
|               |              |           | ((second adj (scr or thyristor)) with (anti\$1parallel or (anti adj parallel))) and (esd or (electro adj static) o  |       |   | 2004/0        |
| 4             |              |           | ((((scr or thyristor)) with (anti\$1parallel or (anti adj parallel)) ) and (esd or (electro adj static) or electro\$1   |       |   | 2004/0        |
| - XXX 11      |              | BRS 2     | ((((scr or thyristor)) with (anti\$1parallel or (anti adj parallel))) and (esd or (electro adj static) or electro\$1  | USPAT | ; US-PGPUB                              | 2004/0        |
| ))            |              |           | (((scr or thyristor)) with (anti\$1parallel or (anti adj parallel)) ) and (257/173,360,361.ccls.) and (@ad<20   |       |   | 2004/0        |
| )&            |              |           | (((scr or thyristor)) with (anti\$1parallel or (anti adj parallel)) ) and (257/335,355,362.ccls.) and (@ad<20   |       |   | 2004/0        |
| 31            |              |           | (("2nd" adj (scr or thyristor)) with (anti\$1parallel or (anti adj parallel))) and (esd or (electro adj static) or  |       |   | 2004/0        |
| 3C≫           |              |           | ((((scr or thyristor)) with (anti\$1parallel or (anti adj parallel)) ) and (@ad<20031023 or @rlad<20031023) )   |       |   |               |
| 7) 💥          |              |           | ((((scr or thyristor)) with (anti\$1parallel or (anti adj parallel)) ) and (@ad<20031023 or @rlad<20031023) )   |       |   | T; IBM 2004/0 |
| 1)            | 58           | BRS 11    | ( *4484244*   | USPAT | ; US-PGPUB                              | 2004/0        |

¥ 86 ⊝echely ∰etika